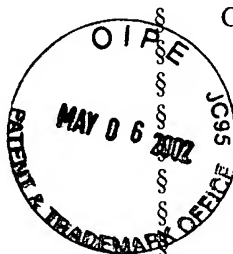


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

MICHAEL J. ECONOMIDES
WOLFGANG F. J. DEEG
PETER VALKO
MICHAEL NIKOLAOU
SATHISH SANKARAN



Confirmation No.: 8757

Filed: February 8, 2002

Art Unit: 3672

Serial No.: 10/071,880

Examiner:

For: SYSTEM AND METHOD FOR
STRESS AND STABILITY
RELATED MEASUREMENTS IN
BOREHOLES

Docket No.: H053451.0037US0

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. §§ 3.71 and 3.73(b), the undersigned assignee of record of the entire right, title and interest in the above-identified patent/patent application by virtue of an assignment recorded (check as applicable):

☒ Concurrently Herewith
☐ Date Recorded _____
☐ Reel _____ Frame _____

elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the named inventor(s) or previous assignee(s). The undersigned hereby declares that he/she is an officer of Assignee and has reviewed the above-referenced assignment and hereby declares that, to the best of his/her knowledge, title is in the Assignee, UNIVERSITY OF HOUSTON and further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true. The Assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application, maintain this patent and transact all business in the Patent and Trademark Office connected therewith:

Lester L. Hewitt, Reg. No. 25,685
Charles M. Cox, Reg. No. 29,057
Richard D. Fladung, Reg. No. 30,834
Douglas W. Rommelmann, Reg. No. 34,418
David R. Clonts, Reg. No. 36,768
John F. Luman, Reg. No. 43,763

Dwayne L. Mason, Reg. No. 38,959
Gregory M. Hasley, Reg. No. 40,640
George W. Jordan III, Reg. No. 41,880
Richard A. Schafer, Reg. No. 45,078
John A. Tang, Reg. No. 43,404
Mason A. Gross, Reg. No. 40,006

Please direct all communications to: **AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.**, 711 Louisiana, Suite 1900, Houston, Texas 77002, (713) 220-5800, FAX: (713) 236-0822, to the attention of:

Dwayne L. Mason

ASSIGNEE
UNIVERSITY OF HOUSTON

Date: April 18, 2002

By:

Name: Arthur C. Vailas, Ph.D.
Title: Vice Chancellor for Research and Intellectual Property Management

Attorney Docket No. H053451.0037US0JOINT INVENTORS
ORIGINAL**DECLARATION**

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR STRESS AND STABILITY RELATED
MEASUREMENTS IN BOREHOLES**

as described in the specification [] attached or [X] of patent Application Serial No. 10/071,880, filed February 8, 2002.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: _____.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
MICHAEL J. ECONOMIDES		17/4/2002
RESIDENCE		CITIZENSHIP
Houston, Texas		U.S.A.
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11611 Habersham Lane, Houston, Texas 77024		
FULL NAME OF JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
WOLFGANG F. J. DEEG		
RESIDENCE		CITIZENSHIP
Duncan, Oklahoma		U.S.A.
MAILING ADDRESS		
2027 Stone Ridge Lane, Duncan, Oklahoma 73533-1027		

Attorney Docket No. H053451.0037US0JOINT INVENTORS
ORIGINAL**DECLARATION**

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
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 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.



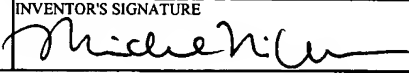
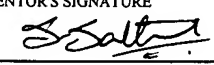
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FULL NAME OF JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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WOLFGANG F. J. DEEG	<i>Wolfgang F. J. Deeg</i>	May 1, 2002
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FULL NAME OF JOINT INVENTOR MICHAEL NIKOLAOU		INVENTOR'S SIGNATURE 	DATE April 18, 2002	
RESIDENCE Houston, Texas		CITIZENSHIP Greece		
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FULL NAME OF JOINT INVENTOR SATHISH SANKARAN		INVENTOR'S SIGNATURE 	DATE 17 Apr, 2002	
RESIDENCE Houston, Texas		CITIZENSHIP India		
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